## **CLAIM AMENDMENTS**

Please amend the claims as follows in accordance with the Revised Format of Amendments under 37 C.F.R. § 1.121.

ĺ 1.(currently amended) In a system for creating documents from processed data, an 2 apparatus for forming processed data comprising: 3 a) a data storage device for storing the processed data; 4 b) a form engine connected to said data storage device for formatting 5 the processed data in said data storage device in accordance with predetermined high level rules wherein said predetermined high 6 7 level rules are applied evenly until met and wherein said 8 predetermined high level rules include a fail safe rule that ensures a 9 guaranteed output when all said predetermined rules can not be 10 met; and 11 C) an output device connected to said form engine for outputting 12 formatted data created from said form engine. 1 2.(original) The apparatus of Claim 1 wherein said predetermined high level 2 rules use loose value tradeoffs for formatting processed data. 3. (original) The apparatus of Claim 2 wherein said loose value tradeoffs are 1 selected from a group including: fit all data on one page; cleanly define 2 text columns; bold face first line of new text; and shrink photos 3 4 proportionally with text. 4. (original) The apparatus of Claim 2 further comprising sublevels of loose 1 value tradeoffs. 2 5.(original) The apparatus of Claim 3 wherein loose value tradeoff -fit all data on 1 2 one page- further includes sublevel loose value trade offs; reduce font, shrink photos and graphics proportional with font, reduce length of some 3 data fields, and shrink margin. 4

7.(currently amended) In a system for creating documents from processed data, 2 an apparatus for forming processed data comprising: 3 a data storage means for storing processed data; 4 a) 5 b) a form engine means connected to said data storage means, for formatting the processed data in accordance with predetermined 6 high level rules using loose value tradeoffs wherein said 7 predetermined high level rules are applied evenly until met and 8 wherein said predetermined high level rules include a fail safe rule 9 that ensures a guaranteed output when all said predetermined rules 10 11 can not be met; and c) an output means connected to said form engine means for 12 outputting formatted documents from said form engine means. 13 8. (original) The apparatus of Claim 7 wherein said loose value tradeoffs are 1 selected from a group including: fit all data on one page; cleanly define 2 text columns; bold face first line of new text; and shrink photos 3 proportionally with text. 4 9. (original) The apparatus of Claim 7 further comprising sublevels of loose 1 value tradeoffs. 2 1 10.(original) The apparatus of Claim 8 wherein loose value tradeoff -fit all data on one page- further includes sublevel loose value tradeoffs: reduce font, 2 3 shrink photos and graphics proportional with font, reduce length of some data fields, and shrink margin. 4 11.(currently amended) In a system for creating documents from processed data, 1 2 a method of forming processed data comprising the steps of: a) providing a data storage device for storing processed data; 3 4 b) adding processed data to said data storage device;

6. (original) The apparatus of Claim 1 wherein the output device is a printer.

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1	c)	connecting a form engine to said data storage device and formatting	
2		the processed data in accordance with predetermined high level	
3		rules wherein said predetermined high level rules are applied evenly	
4		until met and wherein said predetermined high level rules include a	
5		fail safe rule that is applied to ensure a guaranteed output when all	
6		said predetermined rules can not be met; and	
7	d)	connecting an output device to the form engine and outputting	
8		formatted data from said form engine.	
1	12. (original)	The method of Claim 11 wherein the predetermined high level rules	
2	use lo	pose value tradeoffs for formatting processed data.	
1	13.(original)	The method of Claim 12 further comprising the step of selecting said	
2	loose value tradeoffs from a group including: fit all data on one page;		
3	cleanly define text columns; bold face first line of new text; and shrink		
4	photos proportionally with text.		
1	14. (original)	The method of Claim 12 further comprising the step of adding	
2	sublevels of said loose value tradeoffs.		
1	15.(original)	The method of Claim 14 further comprising the step of adding	
2	suble	sublevel loose value tradeoffs: reduce font, shrink photos and graphics	
3	propo	proportional with font, reduce length of some data fields, and shrink	
4	margi	ns.	
1	16.(currently	amended) In a system for creating documents from processed data,	
2	computer code recorded on a computer readable medium for forming processed		
3	data comprising:		
4	a)	computer code for a data storage system for storing processed data;	
5	b)	computer code for a form engine linked to said data storage system	
6		for formatting the processed data in accordance with predetermined	
7		high level rules wherein said predetermined high level rules are	

1		applied evenly until met and wherein said predetermined high level	
2		rules include a fail safe rule that ensures a guaranteed output when	
3		all said predetermined rules can not be met; and	
4	c)	computer code for an output system linked to said form engine for	
5		outputting formatted data created from said form engine processing.	
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1	17.(original)	The invention of Claim 16 wherein said predetermined rules further	
2	comp	rise computer code for using loose value tradeoffs for formatting	
3	processed data.		
1	18. (original)	The invention of Claim 17 wherein said computer code for using	
2	loose	value tradeoffs is selected from a group of computer codes	
3	including: fit all data on one page; cleanly define text columns; bold face		
4	first line of new text; and shrink photos proportionally with text.		
1	19. (original) The invention of Claim 17 further comprising computer code for		
2	suble	vels of loose value tradeoffs.	
1	20. (original)	The invention of Claim 18 wherein said computer code for- fit all	
2	data	on one page- further comprises computer code for sublevel loose	
3	value	tradeoffs: reduce font, shrink photos and graphics proportional with	
4	font, r	educe length of some data fields, and shrink margin.	